

# USASMDC

U. S. Army Space and Missile Defense Command

## The U. S. Army Service Component Command to the U. S. Strategic Command

The U.S. Army Space and Missile Defense Command (SMDC) is the Army Service Component Command to the U.S. Strategic Command. SMDC missions are global in nature and include space operations, information operations, global strike, integrated missile defense and C4ISR (command and control, communications, computers, intelligence, surveillance and reconnaissance).

Building on more than 40 years of achievement and progress in the space and missile defense arena, SMDC will continue to support these crucial missions in the 21st century. From its headquarters in Arlington, Va., SMDC oversees a number of Army elements around the globe to accomplish its challenging and diverse mission:

- The 1<sup>st</sup> Space Brigade (Provisional) in Colorado Springs, Colo., is the Army's first and only space brigade. Elements of the brigade's three battalions deployed to Iraq and the surrounding theater in support of Marine Expeditionary Force 1, V Corps and Central Command. 1<sup>st</sup> Space Brigade conducts continuous, global space support, space control and space force enhancement operations in support of the U.S. Strategic Command and supported combatant commanders enabling the delivery of decisive combat power.

- The 1<sup>st</sup> Satellite Control Battalion in Colorado Springs, Colo., provides worldwide satellite communications to the warfighter through the Defense Satellite Communications System. The 1<sup>st</sup> Space Battalion's Theater Missile Warning Company uses Joint Tactical Ground Stations to provide combatant commanders with the only in-theater tactical ballistic missile warning capability on the battlefield. The Battalion's Army Space Support Company provides units deploying on exercises and contingency and humanitarian operations with intelligence, planning, and operational expertise and products. The 193<sup>rd</sup> Space Battalion, Colorado Army National Guard, also includes Army Space Support Teams that provide valuable space assets to deployed forces. SMDC-Colorado Springs also manages the Army's astronaut detachment at the Johnson Space Center, Houston, Texas.

- The TRADOC System Manager Ground-based Midcourse Defense (TSM GMD) in Arlington, Va., and Huntsville, Ala., integrates and manages GMD user activities within the Army. It serves as a single Army user representative and advocate in the development of the land-based GMD system.

- The Force Development and Integration Center (FDIC) in Arlington, Va., develops the Army's space and missile defense concepts, validates requirements, and ensures Army-wide solution integration.

- The Space and Missile Defense Technical Center (SMDTC) in Huntsville, Ala., is the research and development element of the command. The center executes directed energy, space, and missile defense research and development programs. As executive agent for DoD's Missile Defense Agency, the center provides cost, schedule, and technical oversight for missile defense technology, and provides technical matrix support to the Program Executive Office, Air, Space, and Missile Defense.

- The Space and Missile Defense Battle Lab (SMDBL) in Huntsville, Ala., and Colorado Springs, Colo., delivers innovations to the warfighter in the areas of Space, Missile Defense, Information Operations, C4ISR, and Global Strike. Areas of expertise include Space Experimentation, Missile Defense Experimentation, Information Operations and C4ISR Experimentation, Modeling and Simulations and High Performance Computational facilities, and Military Studies and Analysis.

- The Office of Technical Integration and Interoperability (OTII) in Huntsville, Ala., integrates technical and operational requirements with materiel developers, improves interoperability for our Joint and Coalition warfighters, and advances Space and Integrated Air and Missile Defense.

- The Space and Missile Defense Test and Evaluation Center (SMDT&E) in Huntsville, Ala., centralizes the command's materiel development, targets, and test facility management into one overarching organization that includes the following facilities and program offices:

- The High Energy Laser Systems Test Facility (HELSTF) at White Sands Missile Range, N.M., serves as a national center for high-energy laser research, development, testing, and evaluation. It is the only laser facility capable of placing continuous wave megawatt laser light on a variety of targets.

- The Ronald Reagan Ballistic Missile Defense Test Site's unique geographical location in the central Pacific with an unmatched suite of radars, instrumentation, and test support facilities offers extensive flexibility for ballistic missile testing and space-object tracking.

- Fort Greely, Alaska, is being developed as the Ground-based Midcourse Defense Testbed in support of the Missile Defense Agency.

The command ensures Army warfighters have access to space assets and products to win decisively with minimum casualties and effective missile defense to protect our nation, as well as our deployed forces and those of our friends and allies.

### For more information, please contact:

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